

THE BULLETIN

SEPTEMBER 28, 1998 ~ 52ND YEAR ~ NUMBER 4

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THE LIFE AND TIMES OF BEVERLY Biderman and understanding Deaf culture's opposition to cochlear implants. Profile, *Page 7*; Forum, *Page 16*

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NEW GRADING SYSTEM NO A+, and more. Letters. *Page 10*

Surgery Centre Opens

BY CHRISTINA MARSHALL

WOULD YOU EXPECT MARK McGwire to hit 65 home runs without ever attending batting practice? As Professor Carol Hutchinson of the department of surgery explained at the opening of the University of Toronto Surgical Skills Centre Sept. 24, surgeons need a place to practise their skills just like any athlete or musician.

"For the last century, surgical training has relied on an apprenticeship model of learning," said Hutchinson, the new centre's director and an orthopedic surgeon at Mount Sinai Hospital. "Today this model is no longer sufficient."

The first of its kind in Canada and located at Mount Sinai, the new facility will allow students to practise on realistic models, and shortly, use computer simulations, to strengthen their expertise as surgeons. Through a partnership with the Faculty of Medicine's Donald R. Wilson Centre for Research in Education at the Toronto Hospital, it will also enable investigators to develop new ways for training surgeons, study teaching methods, develop new methods of evaluating technical competence and test new technologies in surgery.

Professor John Wedge, chair of surgery at U of T, described the

~ See SURGERY: Page 3 ~



Dave Williams, Canadian astronaut and a member of U of T's department of surgery, was in Toronto Sept. 23 to announce the Osteoporosis Experiments in Orbit project. He stopped on campus to speak to faculty and students.

U of T Experiments Take Flight

Researchers study osteoporosis on Discovery space mission and hope to find answers to bone loss with aging

BY KERRY DELANEY

WHEN THE SPACE SHUTTLE Discovery blasts off on Oct. 29 carrying U.S. Senator John Glenn, two U of T experiments will be on board.

One experiment, led by biomaterials professor John Davies, will investigate the effects of the space environment on the primary cells responsible for bone growth and loss. The research is part of a project sponsored by the Canadian Space Agency to examine the

underlying processes of osteoporosis and evaluate a possible treatment.

When astronauts fly in space their bone loss may be as high as 10 times the normal rate and similar to that experienced by patients with osteoporosis. One in four women and one in eight men over the age of 50 suffer from the disease.

Canadian astronaut and space agency spokesperson Dave Williams said the Discovery mission, which is dedicated to the study of aging, will be an important undertaking

for Canada.

"We're looking at what happens when an astronaut flies in space, the changes that take place in their own body and the parallels that has for people on Earth as we get older," he said at a news conference Sept. 23 to announce the Osteoporosis Experiments in Orbit project. "We hope to be able to understand the process of physiology that's reversible for younger astronauts and how we can learn lessons from

~ See U of T: Page 4 ~

Changes Are on Track for Varsity Arena and Stadium

BY MICHAEL RYNOR

IT'S FULL STEAM AHEAD FOR THE redevelopment of the old Varsity arena and stadium and the lands they sit on.

A users' committee began meeting in mid-September to suggest how to refurbish this one-hectare campus space while the administration is negotiating with a chosen site developer.

Professor Bruce Kidd, dean of the Faculty of Physical Education and Health, said plans include a new stadium to run east to west

between Philosopher's Walk and Devonshire Place and behind an as-yet-unspecified commercial development facing Bloor Street.

Kidd wants a smaller stadium — seating between 5,000 and 7,000 people — to replace the current one, which seats 22,000. The stadium will likely have a 400-metre track and be carpeted with artificial turf because it allows more sporting activities to be played on the field. A small arena underneath the stadium should seat 1,500 to 2,500 people, he added, and have two ice surfaces, including one Olympic-sized.

"Intercollegiate sports no longer draw audiences of 20,000 and hasn't done so for close to four decades," Kidd said, adding that Varsity stadium was built in an era when there wasn't much to do in Toronto on weekends but watch sports. "We didn't have the live theatre, music concerts, restaurants and television that we do now and we also didn't have the competition of four North American professional sports teams."

He also noted that while it's still

~ See CHANGES: Page 4 ~

Masui Wins Lasker

BY MEGAN EASTON

PROFESSOR EMERITUS YOSHIO Masui of the department of zoology has been awarded a 1998 Albert Lasker Medical Research Award — known as "America's Nobel Prize" — for his innovative contributions to the understanding of cell division.

The Lasker Awards recognize researchers who have made outstanding advances in the understanding, diagnosis, prevention and treatment of the major diseases of this century. The award is often a precursor to the Nobel Prize for physiology, medicine or chemistry, with more than half of Lasker winners since 1962 receiving Nobels. Masui joins the ranks of scientists whose accomplishments range from developing the vaccine for polio to identifying HIV as the cause of AIDS.

Masui, who accepted his award Sept. 25 in New York, is credited with finding and isolating the materials that regulate cell division. These discoveries have been critical to cancer research because while controlled cell division simply causes growth in organisms, uncontrolled cell division causes cancer.



Yoshio Masui

His first major breakthrough came while he was at Yale University researching the maturation of frog egg cells, or oocytes, during a sabbatical from Konan University in Japan. He identified a substance he called maturation promotion factor, a protein that must be present in order for cells to progress through certain stages of meiosis and mitosis.

After coming to U of T in 1969 he and his team discovered cytostatic factor, another critical substance

~ See MASUI Page 4 ~

IN BRIEF



Dimond retires, Munroe-Blum reappointed

JACK DIMOND, WHO HAS BEEN SECRETARY OF GOVERNING Council since 1980, has announced he will retire Nov. 15, 1999. On his retirement Dimond will have been the longest serving council secretary in U of T's history and will be given the title of secretary emeritus. He will continue to advise his successor on a part-time basis. Council chair Wendy Cecil-Cockwell informed members of the retirement at a Sept. 24 meeting and announced a review of the secretariat office, to be completed by the end of this year with the search for a successor starting Jan. 1. At the same meeting, council reappointed Professor Heather Munroe-Blum, vice-president (research and international relations) for a second term ending June 30, 2002.

Police warn of phoney photographer

UNIVERSITY POLICE HAVE ISSUED AN ADVISORY TO THE CAMPUS community that a man posing as a photographer is reportedly approaching women on or near the St. George campus and asking them to pose for a photographic project. Periodically since 1988, an unidentified male has been using the photographic ruse to persuade women to remove their clothes. The suspect is described as a white male, 25 to 35 years old, approximately five feet eight inches tall, 150 pounds, with short dark hair and brown eyes. Anyone approached by this man should call campus police at 978-2222.

Rowing Blues come in ninth

DESPITE THEIR BEST EFFORTS THE U OF T VARSITY ROWING BLUES could manage only a ninth-place finish at the international collegiate regatta in Taiwan Sept. 13 and 14. The Toronto crew, which placed an impressive second in last year's meet, could not repeat that performance. Coach Matt Miller cited both a lack of experience in his team and a much more competitive field for the result. The U of T team, however, did win the "C" Final race against Oxford and two Japanese crews.

Games now free of charge

INTERCOLLEGIATE LEAGUE GAMES PLAYED AT U OF T ARE NOW FREE OF charge for U of T students and all members of the Athletic Centre. Until recently students paid \$3 to see some football, basketball, volleyball and hockey intercollegiate games.

AWARDS & HONOURS



Faculty of Arts & Science

PROFESSOR EMERITUS NEIL FIELD OF GEOGRAPHY has received the Canadian Association of Geographers Award for excellence in teaching. Field has had a long and distinguished career in geography, having developed research on the Soviet Union and in the field of population analysis, served on various association committees and taken on demanding administration duties in U of T's geography department but above all, according to the citation, having been an exceptional teacher.

Faculty of Dentistry

PROFESSOR DAVID LOCKER OF THE FACULTY OF Dentistry has been named the 1998 recipient of the Behavioural Sciences and Health Services Research Award, presented by the International Association for Dental Research. This is one of 15 distinguished scientist awards conferred annually, representing the highest honour the association can bestow.

Faculty of Medicine

PROFESSOR EMERITUS HARRY WILLIAM BAIN OF pediatrics is the 1998 recipient of the F.N.G. Starr Award in recognition of his distinguished career and outstanding contributions to the practice of medicine as well as for his leadership and achievements in the specialty of pediatrics and in advancing the humanitarian cause of serving aboriginal people. First given in 1936 to Sir Frederick Banting, Dr. Charles Best and Dr. James Coliip, the medal represents the highest award that the Canadian Medical Association can bestow on one of its members in recognition of outstanding achievement.

DRS. MARK CHEUNG OF THE DEPARTMENT OF medicine and Charles Catzavelos of laboratory medicine and pathobiology received the teaching award for pre-clerkship PBL tutoring given by the Boyd Academy at Sunnybrook Health Science Centre. Teaching awards were also awarded to Drs. Lawrence Cohen of the department of medicine for continuing education; Sender Herschorn of surgery for

pre-clerkship-clinical teaching; and Michelle Hladunewich, a postgraduate trainee in the department of medicine, for pre-clerkship group teaching. Drs. Ivy Fettes and Anita Rachlis of the department of medicine received the director's special award.

DR. KAREN CRONIN OF FAMILY AND COMMUNITY medicine received the clinical instruction (community-based faculty) award from the Peters Academy at Women's College and Mount Sinai hospitals in its 1997-1998 Distinguished Teaching Awards presentations. Drs. Ken Locke and Raj Gupta, postgraduate trainees in the department of medicine, won the outstanding resident teaching contribution award; Dr. Les MacMillan of the department of medicine won the clinical instruction (full-time faculty) award; Dr. Martin Screiber of the department of medicine received the educational leadership award; and Dr. Alma Smitheringale of otolaryngology, the core curriculum instruction award. Master Educator Awards were given to Drs. Patricia Brubaker of physiology for instruction, educational design, evaluation and leadership; Jaqueline James of the department of medicine for instruction and evaluation; Dominic Shelton of family and community medicine for instruction; and Ingrid Zbieranowski of laboratory medicine and pathobiology for instruction and evaluation.

PROFESSOR TIMOTHY MURRAY OF THE DEPARTMENT of medicine has been awarded the Lindy Fraser Award of the Osteoporosis Society of Canada, given annually to recognize outstanding contributions to the field of osteoporosis research and education.

PROFESSORS BOB RICHARDSON AND KATHY Siminovitch are the recipients of the department of medicine's 1998 Teaching Award and Research Award respectively. The recipients are nominated by colleagues and awards are given to individuals who have sustained a high quality of contribution to teaching or research over a number of years.

PROFESSOR RAYFEL SCHNEIDER OF PEDIATRICS IS the winner of the 1998 Dean A. L. Chute Award (the Silver Shovel), presented annually by the Medical Society on behalf of the fourth-year class to the undergraduate teacher deemed by the class to be the best clinical teacher in the second and third years.

ON THE INTERNET

FEATURED SITE

Taking care of baby



PREGNANCY CAN BE A TIME of joy, but it can also become a time of stress and worry when a birth defect is diagnosed prenatally. This site, mounted by the Toronto Fetal Centre, is outstanding, jargon-free and comprehensive, enabling health

professionals, students and patients to access information on birth defects as well as a plethora of other topics. It provides a listing of research initiatives, a resource centre, support groups, newsletters, maternal serum screening procedures, the Prenatal Diagnosis Program, the Toronto Core Blood Program and other site links including the Multiple Pregnancy Centre, geared to women expecting twins or more. A "thumbs up" goes to the patient information and services section, particularly the one offered to expectant moms. There are also incredible images that take you from the second to 36th week of gestation. The Toronto Fetal Centre itself is a partnership between four affiliated U of T teaching hospitals: Hospital for Sick Children, Mount Sinai Hospital, Toronto Hospital and Women's College Hospital.

<http://www.sickkids.on.ca/HSCWeb/FetalCentre/TorontoFetalCentreHomePage.html>

U OF T HOME PAGE
www.utoronto.ca

THE CAMPAIGN FOR U OF T
www.uoftcampaign.com

RESEARCH UPDATES (NOTICES)
www.library.utoronto.ca/www/rir/hmpage/

PHD ORALS
www.sgs.utoronto.ca/phd_orals.htm

U OF T JOB OPPORTUNITIES
www.utoronto.ca/jobopps

If you want your site featured in this space, please contact Audrey Fong, news services officer, at: audrey.fong@utoronto.ca



SITES OF INTEREST

U of T Day comes to campus

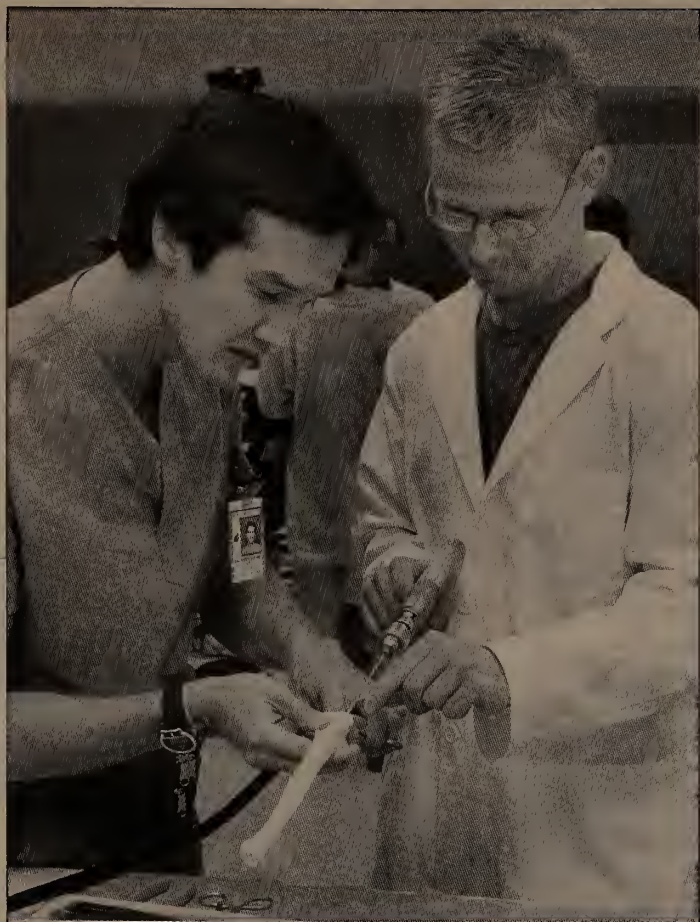
GET READY TO JOIN IN THE FESTIVITIES AS U OF T OPENS ITS doors and rolls out the red carpet on Saturday, Oct. 3, between 10 a.m. and 4 p.m. This site provides a detailed program of the myriad activities and events the entire family can enjoy on U of T Day including a children's fair and petting zoo, hands-on exhibits at dozens of locations and interesting campus tours.

<http://www.uoftday.utoronto.ca>

Let it SNOW

SNOW'S (SPECIAL NEEDS OPPORTUNITY WINDOW) WEB SITE has a new, interactive and graphically hip look. Based at the Adaptive Technology Research Centre in conjunction with OISE/UT, SNOW focuses on the education of special needs students and instructors. Be sure to source out SNOW Kids, a fabulous teaching tool ... so, that's how you explain to kids what an amino acid is!

<http://snow.utoronto.ca>



Students at the new U of T Surgical Skills Centre practise their skills on a bone model. The centre is the first of its kind in Canada and is based at Mount Sinai Hospital.

Surgery Centre Opens

~ Continued from page 1 ~

centre's creation as being at the forefront of a trend that is growing rapidly in Canada and the United States.

"Surgical skills have become more complex and the amount of time available to spend in operating rooms has decreased," he said. "The centre will provide new learning opportunities for students no longer attainable through traditional methods."

Hutchinson explained that since 1986 surgeons' time in the operating room has decreased by about 50 per cent, mainly as a result of hospitals' attempts to stay within budget. In addition, over the past 20 years new technology

and procedures such as lasers, laparoscopy and transplantation have been introduced. Now instead of trying to learn new skills on their own time and perhaps without supervision, students will have time set aside to practise skills in the centre each week for two years during their residency.

"This facility will be important for medical students, surgery residents and surgeons in practice in Canada and internationally," said Professor Arnie Aberman, dean of the Faculty of Medicine. The centre will involve approximately 100 instructors and researchers from Toronto's teaching hospital staff who are faculty at U of T.

Outcome of Union Vote May Be Known by Late Fall

BY JANE STIRLING

STAFF ANXIOUS TO KNOW THE outcome of a union certification vote may find out before the Christmas holidays, says Mary Ann Ross, U of T's acting director of labour relations.

"The process of determining the composition of the proposed bargaining unit and then counting the votes is a huge undertaking," Ross said in an interview. "We're hoping to know the outcome by the end of November. This is optimistic but possible"

In May, the United Steelworkers of America filed an application for certification with the Ontario Labour Relations Board, seeking to become the sole bargaining agent for U of T administrative staff. In June, full- and part-time staff on the university's three campuses and educational field offices voted on the matter. By an unofficial tally, the turnout of those on the voters' list was 85 per cent.

The votes, however, cannot be

counted until the bargaining unit is defined and certain positions included or excluded, said Ross. In a Sept. 17 memo to administrative staff (to be included in September's issue of *Human Resources Dialogue*), Ross notes more than 1,100 positions are in dispute. The university believes certain positions should be excluded from the bargaining unit. These include positions of a supervisory/managerial nature, those that involve confidential labour relations work and those defined as professional by the Labour Relations Act, such as a professional engineer. In addition the Canadian Union of Public Employees, Local 1230 — representing library technicians in the central library — claims some positions as its own.

In July, the union and university agreed to an expedited process involving lawyer Gerald Charney as mediator/arbitrator. As a neutral third party he will assist the two sides in reaching, where possible, an acceptable resolution to their

differences; ultimately he will determine which positions should be in or out of the bargaining unit. Charney will continue to meet with the parties over the next two months.

Brad James, organizing co-ordinator for the Steelworkers union (Ontario division), said he is pleased with the progress of the certification application. "This is an unusually large campaign in an unusually complicated workplace. We're satisfied with the process being undertaken to settle our differences with the university. We've established a good rapport with the university as an employer and they've been able to get a good sense of us as the potential representative for employees. I think both sides are interested in making progress as fast as we rationally can so we can move to the next phase."

Ross notes that neither side intends to sacrifice principle for speed. "On the other hand, no party to this process has any interest in prolonging the period of uncertainty."

Cook, Hinton Receive High Honour

A U OF T COMPUTER SCIENTIST who applies his mastery of mathematics to his work with computers and another whose research focuses on creating "thinking" machines were recently elected fellows of the Royal Society of London.

University Professor Stephen Cook and Professor Geoffrey Hinton of computer science are among the six researchers in Canada elected this year for exceptional contributions to science; the maximum of 40 new fellows were elected in all.

Cook, cited for his unique contributions to the theory of compu-

tational complexity, discovered the NP-completeness phenomenon which has influenced almost all areas of computer science and provides a technique for computer users in diverse domains to determine whether the problems as formulated are computationally tractable. "He has repeatedly demonstrated the unreasonable power of mathematics for describing computational phenomena," the citation says.

Hinton is a world leader in the development of neural networks for learning, memory, perception and symbol processing and is internationally renowned for his work on

artificial neural nets, especially how they can be designed to learn without the aid of a human teacher. "His research may well be the start of autonomous intelligent brain-like machines," the society's citation states. Hinton has compared effects of brain damage with effects of losses in such a net and found striking similarities with human impairment.

Candidates must be nominated by at least six existing fellows and are assessed by sectional committees in each major field of science. Election to the Royal Society is recognized worldwide as a sign of the highest regard in science.

Locker Room Makeover Complete at Athletics

BY MICHAH RYNOR

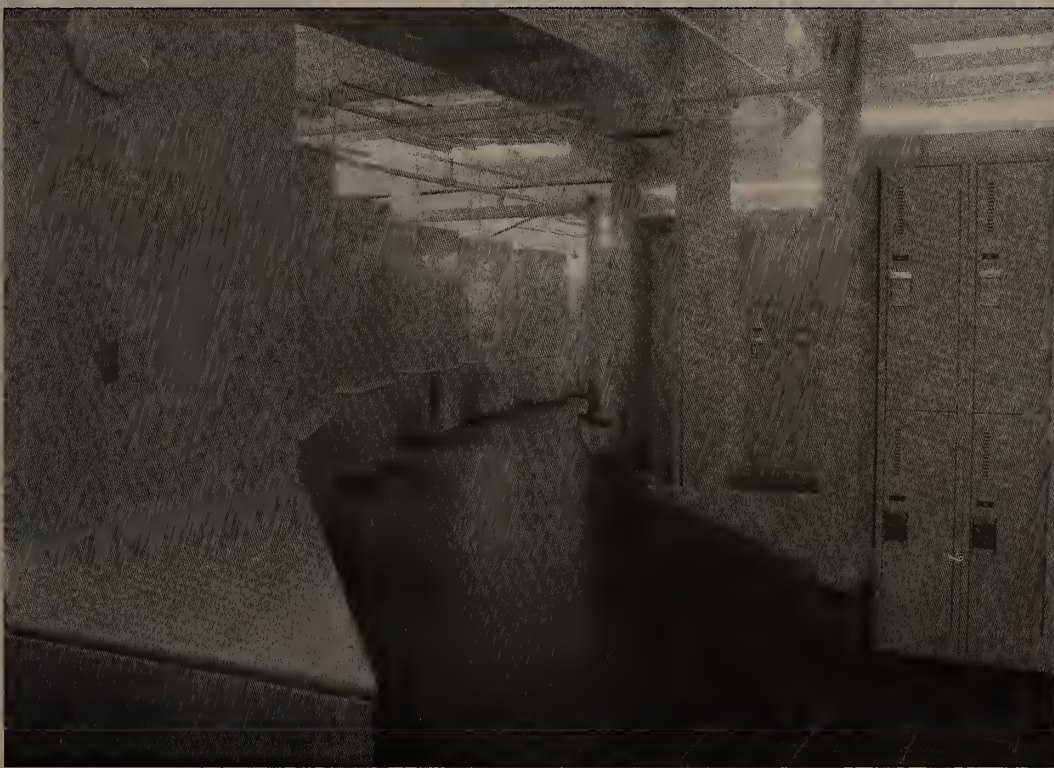
IT'S TAKEN FOUR DECADES AND many lively debates, but locker room equality has finally been achieved at the Athletic Centre. The official opening of the new, improved women's change room in the centre's Warren Stevens wing took place Sept. 1, marking the first time that women and men have equal space, amenities and access to the facility.

"For decades women using the Harbord Street complex have complained about the smaller size of their locker room compared with the one for men and the fact that the women's locker room did not provide direct access to the 50-metre pool," said Karen Lewis, assistant dean of administrative services for the Faculty of Physical Education and Health.

A construction crew spent this summer splitting the huge, 2,300-square-metre men's locker room

into two equal-sized change rooms for both sexes at a cost of \$1.5 million. "The architects came up with a very unique design," said Lewis. "We told them we wanted to turn a basement area into a space that was more inviting and that had a feeling of warmth, relaxation and light — even though there are no windows."

Now, just in time for the new school year, there are 2,668 theft-resistant lockers for both sexes, showers with three different heights and upgraded steam sauna rooms as well as family change spaces for parents with small children. These improvements, the first since the Clara Benson Building was constructed in 1959 and the Stevens wing was added in 1979, were designed by Olsen Worland Architects of Toronto with an eye for improved accessibility, comfort and more stringent security. "This is only the first stage of our facility renewal plans," Lewis said.



The new women's locker room features a mixture of earth tones including pale wood and sunflower yellow lockers.

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SPECIAL EVENTS Call 978-2452

Sunday Concert - Burashka and Forsyth, Oct. 4 at 3pm In the Great Hall

ART Call 978-8398

Arts Week Tour of the Hart House Permanent Collection, Mon. Sep. 28 at 7pm.

The Justina M. Barnicke Gallery - "Evolving the Canadian Landscape," selections from the Hart House Permanent Collection runs to Oct. 4. "Atilla Richard Lukacs", from the collection of Salah Bachir, Thur. Oct. 8-Nov. 5.

Arbor Room - "Painting With Light," exhibition by Simeon Yu. Runs to Oct. 10.

Art Lecture Series - "Coming Out of the Closet", featuring Atilla Richard Lukacs, Thur. Oct. 8 at 5pm In the Art Gallery.

LIBRARY Call 978-5362

Reading - Guy Gavriel, Thur. Oct. 8, 7:30-9pm In the Hart House Library. ALL WELCOME. FREE!

MUSIC Call 978-2452 - All concerts are FREE!

Jazz at Oscar's - The Ted Warren Quartet, Fri. Oct. 2, from 8:30-11pm In the Arbor Room. LICENSED. NO COVER.

CLUBS & COMMITTEES - Call 978-2452

Bridge - Opening Play, Tue. Sep. 22 and Thur. Sep. 24 at 6:30pm In the Map Room.

Hart House Farm - "Cider 'n Sang," Sat. Oct. 17. Get advance tickets, \$18 with bus, \$15 without, by Thur. Oct. 15 at the Hall Porters' Desk. After Oct. 15, \$23 with bus and \$20 without. FAMILIES AND CHILDREN WELCOME. Children's rates available.

Masters' Swim - Weekly swim times are Tuesdays and Thursdays from 2-3pm and on Saturdays from 6-8pm. New members may join at any time. For fees and registration call Membership Services at 978-2447.

Rifle Club - Mandatory Open Meeting on Mon. Sep. 28 at 4pm or 5pm In the Debates Room.

Singers - Open rehearsals on Mon. Sep. 28 at 6:30pm In the Music Room. Weekly rehearsals are held on Mondays at 7:15pm. Call 978-0537.

Yoga Club - Jain Beginner and Intermediate classes on Monday and Wednesday evenings. Call 978-2452 for info.

ATHLETICS - CALL 978-2447

Fall Athletics Guide - Most Fall classes start Mon. Sep. 28 so register now! Your validated U of T student card or Hart House membership card is required for entry. Library cards will not be accepted.

Membership Office Hours: Sep. 10 Oct. 2, Mon. through Thur., 9am-8pm and Fri. 9am-5pm. and Oct. 5-Nov. 30, Mon. through Thur., 9am-7pm and Fri. 9am-5pm.

Drop-In Fitness Classes - Fall classes are frequent and free. Join the action 7 days a week! Schedules are available throughout the House for the period from Sep. 10 to Dec. 6.

HART HOUSE
UNIVERSITY OF TORONTO

U ofT Experiments Take Flight

~ Continued from Page 1 ~

that to apply to the geriatric population."

Davies' experiment will be used to verify that space flight provides a relevant way to replicate some of the effects of osteoporosis. He also invented the bone substitute being used to grow the bone cells throughout the project. A study of the mechanisms within the cell that trigger osteoporosis — led by Peter Loomer of the University of British

Columbia with co-investigators Howard Tenenbaum and Marc Grynbas of U ofT and Mount Sinai Hospital — is also part of the project as is a science team from Allelix Biopharmaceuticals which will evaluate a hormone treatment for osteoporosis currently in clinical trials.

"There is a large and diverse group of researchers, Canadian companies and Canadian discoveries and inventions coming together to make this particular mission and

this particular experiment a success," said Davies.

Biochemistry professor Emil Pai will also have an experiment on board the shuttle. He is part of a research team studying protein crystallization in space.

Discovery is attracting considerable international attention because of the inclusion of the 77-year-old Glenn — who is going into space for the second time in his life — as a payload specialist on the mission.

Changes On Track for Stadium, Arena

~ Continued from Page 1 ~

important to provide for those who love to watch sports, it's obvious that "students today are far more interested in participating in sports than in watching them."

The new complex will have strength fitness equipment and exercise space, classrooms, a lounge area, medical and media rooms and a playing surface large enough to accommodate hockey, figure and speed skating and ringette.

Parts of the original stadium and arena may live on, according to Kidd. Although the Toronto Historical Board wasn't interested in designating these buildings as historically important, parts of them may be transplanted to the new structures even if it means simply saving some of the bricks and incorporating them into a

commemorative wall.

"We want to capture and reflect the rich history of these sites in the architectural designs. But we have to realize that the stadium is falling apart and the track is 30 years out of date and hasn't seen a competition for 25 years."

It was this very track, after all, that brought a 15-year-old Kidd to

U ofT in 1958. "Some of the happiest moments of my life have been spent at that stadium and every time I go there I hear the ghosts of the people I ran with. But in talking to these ghosts I realize that we are doing the right thing in refurbishing and enhancing the facility," he said. "People don't want to work out in a museum."

Masui Wins Lasker

~ Continued from Page 1 ~

in cell division. Masui, who retired from U ofT in 1997 but continues to conduct research on campus, is currently using time-lapse digital imaging techniques to study cell cycle regulation in frog embryos.

The Lasker Award, which carries a \$25,000 US honorarium, is only one of several prestigious honours

given to him in recent years. He received a \$100,000 Manning Award in 1990 and two years later won a Gairdner Foundation International Award accompanied by a \$30,000 grant. Recently he was elected a fellow of the Royal Society of London for his fundamental contributions to cell biology.

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Study finds employers unwilling to hire older workers

BY BRUCE ROLSTON

MANDATORY RETIREMENT AGES should go the way of other discriminatory hiring practices and be abolished, say two university researchers looking into discrimination against older people.

This past summer, studies conducted by Professor Victor Marshall and his colleague Professor Susan Underhill at the Institute for Human Development, Life Course and Aging attracted significant attention to the discrimination experienced by Canadians over the age of 45 at their places of work.

In studies entitled Options 45+ and funded by the federal ministry of human resources, Marshall and Underhill surveyed employers and employment counsellors about several issues related to an aging workforce. They found that many employers felt workers in their early 60s were too old to hire. "Workers over the age of 60 are considered too old to recruit by at least a quarter of Canadian companies," they wrote. Employers gave older employees' lack of physical strength and apparent disinterest in technological change as reasons for their beliefs. These latest findings were recently cited by the Canadian Human Rights Commission in its annual report as proof "of the persistence of negative attitudes towards older workers."

Marshall, who has spent his career studying the life courses of older people, agrees with the human rights body and believes that competence should be the only determinant for whether an employee should continue working. The Options 45+ studies, he says, are strong evidence that the certainty of

retirement at 65 is affecting the working lives of people much younger than that. In addition to the surveys of employers, surveys of human resources counsellors showed they feel older clients, those over the age of 45,

face greater challenges in finding new work.

Underhill, the human development institute's senior research officer, adds that recent federal offloading of much of its responsibility for job training to the provincial

level is also having an adverse impact on people looking for work in their older years. "A lot of people think that age discrimination is happening," she says. "Now these things can be placed in the context of nation-wide data."

This is a sensitive issue: in the past, the researchers have sometimes been stymied by legal departments who prevented company human resources administrators from filling out questionnaires on their hiring and lay-off practices, Marshall says. But that didn't mean they were totally stonewalled, he adds; the fact that companies were unwilling to talk about age discrimination was significant in its own way. "If you're trying to get data and you can't get data, that's data."

There is currently legislation pending in three provinces to allow a partial lifting of the mandatory retirement age, says Marshall, a measure he fully supports. "Some say if you didn't have that guarantee that you could get rid of people [at 65], you'd find employers even more ageist," he points out. "In Canada protection against age discrimination is supposedly supplied by the Charter, but this violation of individual rights is allowed when the public good is served and justified by the need for companies to refresh themselves by hiring 'young minds.' But it is still the state giving legitimacy to discrimination."

It may sound a little ironic but Marshall will actually be taking early retirement from the university so he can move to join wife Joanne at the University of North Carolina at Chapel Hill. There he will head up that university's Institute of Aging.



FRED SEBASTIAN/THREE IN A BOX

Collaborative Institute Created

BY MICHAH RYNOR

THE FIELD OF WOMEN'S STUDIES at U of T has exploded in recent years, resulting in one unanticipated dilemma: there's so much research being conducted that it has become increasingly difficult to keep track of just who is studying what.

Now, a new Institute of Women's Studies and Gender Studies will not only keep track of this information on campus but will also bring this wealth of research together.

Professor Kay Armatage of cinema studies and the Graduate Collaborative Program in Women's Studies is a co-founder of the new institute, to be based at New College. "We've got faculty all over

U of T studying everything from women's health to women's education, theology and politics," she said.

The new institute, which will include both a graduate and undergraduate component, will encourage these researchers to network with peers examining similar issues. It will also foster collaboration between the various centres and programs currently looking at women's and gender matters. "With so much emphasis now on interdisciplinary and joint research, I hope the institute will be able to actively encourage even more," Armatage said.

She admitted that some people may do a double take when they see the words women and gender

together in the institute's name. There are, however, valid reasons for having both words in the title. "There's a growing fear on North American campuses that simply referring to gender studies could lead to a diminished focus on women's studies," she said. "Men are beginning to dominate the gender studies field and because of this the focus on women's and equity issues can be lost."

She added that from a historical perspective the institute's founders — which include former provost Joan Foley and Professors Heather Murray of English and June Larkin of women's studies — didn't want to lose the women's studies moniker, used for the past 25 years.

Course Teaches Women Self-Defence

IN A CONTINUING EFFORT TO educate and protect female faculty, staff and students, Police Services is offering a new self-defence course this fall.

Rape Aggression Defence, or RAD, provides women with a number of options that they can resort to without having to rely solely on physical self-defence methods. The program educates women in basic confrontational principles such as understanding reaction time, postures of conflict and physiological effects on the body during confrontation. The development of a survival mind-set is another

important component of RAD, as is prevention.

"That means being aware of your surroundings," said Const. Monique Altmann of Police Services, who'll be teaching the course with Const. Kathleen Secenj. "A lot of times you can get out of a very tense situation by verbally defending yourself against an aggressor. In the case where these skills don't work then physical self-defence techniques come into play."

Because abduction is the first stage in most sexual assault cases, the course also teaches women to deal with, and prevent, attempted

abductions, she added.

RAD courses have been taught in the U.S. since 1989 but the program has been introduced to Canadian campuses only recently; Altmann and Secenj are among the first group of instructors to be licensed by RAD in Ontario.

The three-day, 12-hour course will cost \$15 for students and \$20 for faculty and staff and is restricted to women although Altmann hopes that a similar course for men and a specific course for gays on campus may be available in the future. The number to call for information is 978-1485.

GREEN THUMB



Bonnie Hui, a University College graduate, sits in the garden behind Innis College that she redesigned as part of a work-study project. To help finance the project gifts of plants and flowers were made by staff members and Hojo Nurseries; the Metro Toronto Conservation Authority contributed four large rocks that substitute for benches.

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7 Hart House Circle

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Professor at OISE/UT is looking for a bilingual Cantonese-English research assistant to assist her in transcribing, translating and analysing high school student talk. Excellent skills in both spoken and written Cantonese and English are required. Access and ability to use a Cantonese word processing program is an asset, but not required. Recent immigration from Hong Kong is an asset but not required. Candidate should be available to work between 10 to 20 hours a week. Salary: \$19.68 per hour. Interested candidates should contact Tara Goldstein at: tara_goldstein@tednet.oise.utoronto.ca



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CIBC Donation Establishes Chair in Youth Employment

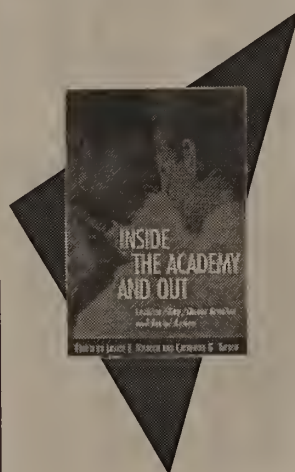
WITH UNEMPLOYMENT RATES among young Canadians at more than double the adult rate, a new research chair in youth employment at the Centre for Industrial Relations and Woodsworth College will bring new insight to the challenges facing young people today and help develop potential solutions.

The chair will promote research and education in youth employment and educate future generations of professionals in employment relations and human resources. The chair's teaching and research will also focus on examining the

challenges pertaining to youth employment and related topics such as the "scarring" effects of unemployment, the impact of general labour market policies and school-to-work transition. The holder of the chair is expected to be named later this fall.

"There are a myriad of issues facing young people in today's working world," said Professor Frank Reid, director of the Centre for Industrial Relations. "These issues will have implications not only for their financial situation but also for their general health and well-being in the long run."

The chair is made possible thanks to a \$2.1 million donation from the Canadian Imperial Bank of Commerce. Subject to university approval, it will be named the CIBC Chair in Youth Employment. The gift was announced today as part of CIBC's launch of its Youthvision program. Combined with matching funds from U of T and the provincial government, a total endowment of \$5 million will be created, which will also support student aid university-wide. A further \$100,000 from CIBC will improve accessibility for disabled students at St. Michael's College.



Janice L. Ristock and
Catherine Taylor, editors

Inside the Academy and Out

LESBIAN / GAY / QUEER STUDIES AND SOCIAL ACTION

The literature of lesbian/gay/queer studies reflects an urgent need for effective political and social action. However, writers in this area are often charged with ignoring this need, turning instead to sophisticated theorizing about identity and representations. In this edited collection of papers, scholars from a wide range of disciplines explore teaching and research theory, and examine its implications in spheres such as AIDS education, social services, law reform, and popular culture.

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\$2,475. ⁰⁰	\$2,420. ⁰⁰
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PROFILE

TECHNOLOGY PIONEER

Beverly Biderman has worked to make U of T more accessible

By SUZANNE SOTO

ONE OF BEVERLY BIDERMAN'S earliest childhood memories is of her mother instructing her to "look up, look up when I'm talking to you."

Born with a hearing impairment, Biderman — a computer systems consultant with the university's Adaptive Technology Resource Centre — learned as a toddler that with her chin pressed tightly against her chest, it was nearly impossible for her to understand what her mother, or anyone else, was saying to her. She had to look up into people's faces, and more specifically, focus on their lips, to decipher the words and phrases that, within a very short time span, became even harder and harder for her to hear. Although she eventually wore a hearing aid, by the time Biderman was in her early teenage years her hearing had substantially deteriorated and lip-reading became her primary way of understanding others.

Biderman learned to lip-read so well that she managed to convince many people she had no hearing problem at all. She graduated from high school, attended York University's Glendon College on an academic scholarship and earned a degree in sociology and English without any accommodation for her disability.

"I had no note takers, no real-time captioning, I didn't even tell my professors that I was deaf," she recalls. "I just read lips."

Upon graduating from university, Biderman married and went to work for a large insurance company as a trainee computer programmer. It was the late 1960s, she says, and it was easier for anyone with an aptitude for computer design and programming to enter the field. At the insurance company — where she advanced to the level of assistant supervisor of programming, again, with no special accommodation for her impairment — Biderman programmed, designed and developed commercial information systems.



Between 1973 and 1975 she worked for the Ontario government as a systems analyst for various ministries including the premier's office. She then stayed home for five years to look after her infant son. In 1980 she joined U of T as a programmer analyst with the former information system services unit. Over the next 16 years Biderman worked in a number of university departments including admissions and awards, the office of the vice-president (budget and planning) and computing and communications. She also became one of the architects of several ground-breaking initiatives at the university, including the Information Commons at Robarts Library, which provides support and helps develop information technology at U of T and the Adaptive Technology Resource Centre (ATRC), which helps students with disabilities gain access to e-mail and other electronic services and is also based at Robarts.

Biderman is very proud of the establishment of ATRC,

which she helped develop in the early 1990s under the direction of Professor David Sadleir, the former vice-president (computing and communications).

"Dr. Sadleir asked me to put together a detailed proposal for him for what the university should be doing to support people with disabilities," she recalls. "He reassured me that this had nothing to do with the fact that I myself had a disability. He just thought I was the most suitable person for the job."

Later Biderman went to work for the centre as an acting co-manager and helped create a World Wide Web browser accessible to those with visual, mobility and other impairments. In 1996, wanting more time to write a book, she became a consultant for ATRC. Her most recent work for the centre is with SNOW, the Special Needs Opportunity Window, which focuses on the education of special needs students and

instructors through electronically accessed curricula.

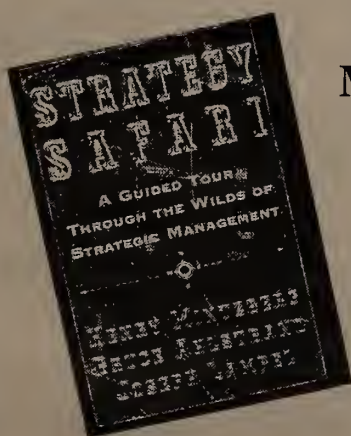
Although she just finished one book — detailing her life before and after she received a cochlear hearing implant in 1993 — Biderman is now at work on a second about the parallels between blindness and deafness. She also keeps very busy as editor of *CONTACT*, a journal dealing exclusively with cochlear implants, and by attending many speaking engagements on the subject of deafness and cochlear implants. She hopes, however, to be able to do more projects for ATRC.

"The university has been a very supportive environment for me," she says. "In fact, it is the most supportive environment I have encountered through work and I don't want to lose my connection to this campus and to the work it is doing in the area of adaptive technology."

Beverly Biderman discusses Deaf culture in Forum, page 16.

Strategize with Henry Mintzberg

The author of *Strategy Safari*, discusses, "Beyond Left and Right: Balancing Government and Industry."



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Biomedical Engineering
See the latest technology in artificial limbs, ultrasound and DNA. *Sanford Fleming Building*

Chemical Engineering & Applied Chemistry
Watch the Chem Magic Show. Sample ice cream made with liquid nitrogen. *Wallberg Building*

Civil Engineering
See the "million pound machine", enter the crush contest and win a hard hat. *Galbraith Building*

Electrical & Computer Engineering
Electromagnetics, electronics, photonics, systems control and power devices and systems. *Galbraith and Sandford Fleming Buildings*

Engineering Science
See tag-playing robots, a voice controlled wheel chair, and an automated muffin maker. *Sandford Fleming Building*

Environmental Engineering
Find out how environmental problems can be avoided. *Sandford Fleming Building*

Mechanical & Industrial Engineering
See the internal combustion engine work, robots in action and lasers. Check out the virtual reality demonstrations. *Galbraith and Mechanical Engineering Buildings*

Metallurgy & Materials Science
See the latest inventions in the field of nanotechnology; who says bigger means better? *Wallberg Building*

Professional Engineers of Ontario
Discuss career opportunities with professional engineers and find out what it means to have P.Eng. after your name. *Sandford Fleming Building*

Professional Experience Year
Discover U of T's co-op education program. *Galbraith and Sandford Fleming Buildings*

ARCHITECTURE, LANDSCAPE, & DESIGN

See student design work, CAD and computer animation demonstrations. *230 College St. and Sidney Smith Hall*

ARTS & SCIENCE SATURDAY

Mini-Lecture Series

Psychology: Science, Practice or Art?
Marty Wall, psychology, 11:30 a.m.; **Hollywood's Nero: Ancient Rome and Modern Popular Culture**, Alison Keith, Classics, 12:30 p.m.; **Powerful**

Computer Science

Meet GOLEM, the self-navigating robot and explore Java, one of the hottest programming languages. *Sandford Fleming Building*

Computing in the Humanities & Social Sciences

See demonstrations of online teaching and research resources. *Sidney Smith Hall*

Drama Program

Attend tours, video and workshop presentations from 10:00 a.m. to 1:00 p.m. *Helen Gardiner Phelan Playhouse*

Geology

See extraterrestrial rocks, pan for gold, search for fossils. *Sidney Smith Hall and Earth Sciences Centre*

History

Test your knowledge of the history of the world. *Sidney Smith Hall*

Italian

Check out famous Italian artists on CD ROM, view breathtaking Italian scenery on video. *Sidney Smith Hall*

IsoTrace Laboratory

Discover how artifacts are dated and

Spanish & Portuguese

Introduce yourself to the languages and cultures of Spain, Portugal and Latin America. *Sidney Smith Hall*

Zoology

See our live insect display, electron microscope and find out about the National Biology Competition. *Ramsay Wright Zoological Laboratories*

PLUS: Visit displays from fine art, German, Near and Middle Eastern civilizations, philosophy, psychology, Slavic languages and literatures, commerce and sociology as well as the programs in history and philosophy of science and technology, criminology and employment relations in Sidney Smith Hall.

COLLEGES

Innis College

Tour the newest "state-of-the-art" residences and learn about the unique, student-centred academic community. *Sidney Smith Hall and Innis Residence*

Mississauga, University of Toronto at
Find out what's up at U of T's Mississauga campus. *Sidney Smith Hall*

New College

Take a tour of our modern residences, library and the student computer laboratory. *Sidney Smith Hall and 40 Willcocks St.*

St. Michael's College

College and residence tours. Join students and alumni at the Annual Boozer Brown Memorial Touch Football game on St. Mike's back campus at 12:30 p.m. *Sidney Smith Hall and 81 St. Mary St.*

Scarborough, University of Toronto at
We offer the best of both worlds with our co-op ed program. Plus, visit our campus via a CD-ROM virtual tour. *Hart House*

Trinity College

Check out our programs, staff and facilities. Tours on request — no waiting. *Trinity College and Sidney Smith Hall*

University College

Witness the living, and not so living history of our college. *University College, Sidney Smith Hall and Helen Gardiner Phelan Playhouse*

Victoria College

Tours of the college and information on college academic programs will be available. *Sidney Smith Hall*

Woodsworth College

Discover programs, services and the alumni book sale. *Sidney Smith Hall and Woodsworth College*



Paleo: Tools for Interpreting the Arctic's Past, Marianne Douglas, geology, 1:30 p.m.; **What Does Political Science Tell Us About Politics**, Sylvia Bashevkin, political science, 2:30 p.m. *Sidney Smith Hall*

Aboriginal Studies

Learn about the native languages of Ontario and Canada. *Sidney Smith Hall*

Arts & Science Students' Union

Discover student life and enter a raffle for souvenir T-shirts and mugs. *Sidney Smith Hall*

Astronomy

Enjoy the view through our rooftop telescopes (weather permitting) and tour our telescope facilities. *McLennan Physical Laboratories*

Botany

Take in some plant biology — from banana trees to molecules, from biodiversity to bioengineering. *Greenhouse, northwest corner of College St. and University Ave.*

Classics

Watch *I Claudius*, then try a quiz to win a classics book. *Sidney Smith Hall*

East Asian Studies
Catch displays on China, Japan, and Korea and take our quiz, win a prize. *Sidney Smith Hall*

Economics

Test your economics savvy by playing our games and taking our quiz. *Sidney Smith Hall*

Environment

Take a Green Walk, test your environmental knowledge with our interactive computer modules. *Ramsay Wright Zoological Laboratories and Sidney Smith Hall*

English

View samples of illuminated manuscripts from Beowulf to Chaucer. *Sidney Smith Hall*

French

Savour the flavour of France through games, computer activities and tasty goodies. *Sidney Smith Hall*

Geography

Make your own thematic map, experience the Historical Atlas of Canada Online. Win an atlas. *Physical Geography Building*

precious metals found. *McLennan Physical Laboratories*

Linguistics

Decode a phonetic transcription and see your voice print on a computer spectrogram. *Sidney Smith Hall*

Mathematics

Enter the annual donut slicing Olympics, test your skills at math and logic puzzles. *Sidney Smith Hall*

Physics

Learn how physics affects your day-to-day life. *McLennan Physical Laboratories*

Political Science

Test your political knowledge and discover how U of T faculty contribute to the public's knowledge of international politics. *Sidney Smith Hall*

Statistics

Try your guessing skills at the famous jellybean counting contest. *Sidney Smith Hall*

Study of Religion

Discover the myths, rituals, symbols and beliefs of the world's religions. *Sidney Smith Hall*

Ride a rickshaw, meet fuzzy mascots, earn your pilot's licence, witness a mock emergency

DENTISTRY

Be a dentist for a day, learn how to make moulds of your teeth. See how cavities are drilled. We'll take the fear out of dentistry. *124 Edward St.*

LAW

Find out about law and order. Attend the student panel discussion From Law School to Lawyer at 11:00 a.m. *Hart House, Debates Room*

MEDICINE OPEN HOUSE

Medical Sciences Building

Admissions

Want to be a doctor? Meet academic counsellors and med students.

Anesthesia

Try out a real operating room gas delivery machine and learn how to insert a tube into a trachea (windpipe).

Banting & Best Institute

Interactive display that commemorates the 77th anniversary of the discovery of insulin.

Biochemistry

Examine a DNA model and participate in a simple experiment.

Bioethics

Our mission is to provide leadership in bioethics research, education and clinical activities.

Biomedical Communications

Visit interactive displays that combine theories of design and communications with medical scientific information.

Biomedical Engineering

... from tissue and supramolecular engineering to assistive devices and new advances in health technology.

Cardiovascular Collaborative Program

Mysteries of the heart and circulation ... what makes blood flow and your heart beat?

Centre for Health Promotion

Health is defined in a number of different ways, including physical, mental and spiritual health.

Clinical Science

Understanding kidney function, disease and therapeutic drug treatments.

Educational Computing

Check out interactive video programs: treating a shotgun wound, delivering a baby and conducting a psychiatric interview.

Electron Microscopy

Look into the very inside of a living cell using various types of electron and laser microscopes.

Family & Community Medicine

Find out what family doctors do, how they become doctors and great health information on the Internet.

Health Administration

Rate your local hospital on its services. Test some management decision-making software.

Laboratory Medicine & Pathobiology

Investigate exciting new developments in diagnostic medicine and state-of-the-art biomedical research.

Medical Genetics & Microbiology

See what real cancer cells look like, real mutants and even some DNA.

Medical Imaging

"Gut wrenching" displays include 3-D imaging using CAT scan and studies of the vascular system using MRI.

Medical School Curriculum

Discover U of T's multi-disciplinary approach to community-oriented health care.

Medicine

Interview simulated patients, listen to their hearts and even resuscitate them.

Neuroscience Program

Measure your reaction time, view muscle activity, and witness stereotactic brain surgery on video.

Occupational Therapy

Find out how occupational therapists promote independent living and return to work.

Oncology

From gene therapy to vaccines, the onslaught on cancer is taking on a new face.

Ophthalmology/Eye Bank

Observe a corneal transplant on video and discover the humanitarian significance of eye donations.

Public Health Sciences; Community Health

See, test, try and learn. Assess your knowledge of health and your personal risk for disease.

Radiation Oncology

Find out how radiation is an important treatment tool in the fight against cancer.

Radiation Sciences Program

Discover a program that combines the technologies of radiography and nuclear medicine.

Research in Education Centre

Multimedia software, Internet web resources and teaching instruments will be on display.

Speech-Language Pathology

Find out what goes wrong for people with speech and language problems and try out a communication aid.

Surgery

The amputated hand: see how we reattach it and make it work again.

MOCK EMERGENCY

10:30 to 11:15 a.m.
Strange things have been happening on campus. University officials are trying to keep the matter

PHYSICAL EDUCATION & HEALTH

Meet some of Canada's top University athletes, tour our recreational facilities, embark on a biomechanical adventure. *Athletic Centre*

SOCIAL WORK

There will be interactive, participatory social theatre. *246 Bloor St. W.*

SPECIAL PROGRAMS

Aboriginal Student Services & Programs

Ask us about the native studies program, Aboriginal Awareness Week and student services. *First Nations House Teepee, front campus, and First Nations House*

McLuhan Program

Travel in 3-D space to ground zero in the communications revolution and explore McLuhan's old haunt. *39A Queen's Park Cres.*

Transitional Year Program

Let us help demystify preparatory entrance to U of T. *49 St. George St.*

University of Toronto Schools

Take a tour of the school and enjoy student activities between 10:00 a.m. and 2:00 p.m. *371 Bloor St. W.*

International Student Centre
Explore multicultural diversity at U of T. *Front campus*

Students' Administrative Council
Drop by "The Dome" for a tour and BBQ. *12 Hart House Circle*

LIBRARIES

Audiovisual Library

Discover the world through award-winning documentaries and classical cinema. Explore your body and mind through interactive multimedia. *7 & 9 King's College Circle*

Chen Yu Tung East Asian Library

See Web sites relating to China, Japan, Hong Kong and Korea. *Robarts Library, 8th floor*

Engineering Library

Review environmental information and get tips on recycling. *Sandford Fleming Building*

Gerstein Science Information Centre

Find out about famous researchers and electronic test journals. *7 & 9 King's College Circle*

Information Commons

Create your own Web page. See adaptive technology at work. *Robarts Library, 1st floor*

Petro Jacyk Central & East

European Resource Centre
View Russian television programs direct from Moscow via satellite. *Robarts Library, 8th floor*

Robarts Library

Celebrate the Robarts' 25th anniversary by viewing its commemorative exhibition featuring an architectural model and archival materials. *130 St. George St.*

Thomas Fisher Rare Book Library;

University Archives
Check out the exhibition Toronto in Print: A Celebration of 200 years of the Printing Press in Toronto. *120 St. George St.*

FRONT CAMPUS

THE CHILDREN'S FAIR

3,2,1, Blast Off! OISE/UT presents an outer space adventure including a petting zoo, arts and crafts, games, treats and pony rides. *Front campus*

CAMPUS TOURS

Discover U of T by viewing the *Great Minds* video and taking an historical campus tour, featuring fascinating facts and anecdotal stories. You might even see a ghost. *Nona Macdonald Visitors Centre, 25 King's College Circle*

INFORMATION TENT

Overwhelmed? Lost? Need first aid? Souvenirs? We'll point you in the right direction with the help of campus police, Metro Police Services, Metro Fire Services, Student Affairs volunteers and St. John Ambulance First Aid Brigade. *Front campus*

CATCH A COURSE, CATCH A RICKSHAW

Pick up the 1998-99 SCS course calendars, while taking a free rickshaw ride along St. George Street and front campus.



Pediatrics

SCAN action: reaching abused and neglected children at the Hospital for Sick Children.

Pharmacology

Breathalyser: see how alcohol levels are measured and how mouthwashes containing alcohol can cause misleading readings of the amount of alcohol in the body.

Physical Therapy

Experience physical therapy and rehabilitation activities for the prevention of movement dysfunction.

Physiology

Find out what happens when the body stops working properly and how new cures can be developed.

Playfair Neuroscience Unit

From "bench to bedside": researching movement disorders and developing treatments.

Psychiatry

Learn about 20th-century mental illness, experience auditory hallucinations and light therapy.

hush-hush but the engineering faculty issued a public advisory, indicating that they could not predict how disastrous the effects would be if these happenings were not stopped. Watch U of T's finest medical students go to work as this mock disaster unfolds. *Medical Sciences Building*

MUSIC

Check out the backstage scene of the MacMillan Theatre, student performances and test your musicianship. *Edward Johnson Building*

NURSING

Find out about the new BScN program, graduate studies and career opportunities. *Medical Sciences Building*

OISE/UT

Education at the Millenium to include the dean's speech, displays, discussions and workshops. *252 Bloor St. W.*

PHARMACY

We're not just pill counters; we'll be on hand to dispense admission and career inquiries. *Medical Sciences Building*

CAMPUS FEATURES

Book Sales — find great, used books at great prices. Woodsworth College, 10:00 a.m. to 6:00 p.m.; Victoria College, Alumni Hall, 11:00 a.m. to 5:00 p.m.

University Art Centre

Visit the art centre, featuring the Group of Seven. 11 a.m. to 4 p.m. *University College, Laidlaw Wing*

Career Centre

Trying to figure out what you want to be when you grow up? We can help. *Front campus*

Family Care Office

We offer services to both staff and students. *Front campus*

Hart House

Tour this magnificent building and the Justina M. Barnicke Art Gallery. *7 Hart House Circle*

Housing Service

Looking for a place to hang your hat and call home? *Front campus*

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The Friends of the Library Trinity College

Friday October 16
6 pm – 10 pm
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Saturday October 17
10 am – 8 pm

Sunday October 18
Noon – 8 pm

Monday October 19
10 am – 9 pm

Tuesday October 20
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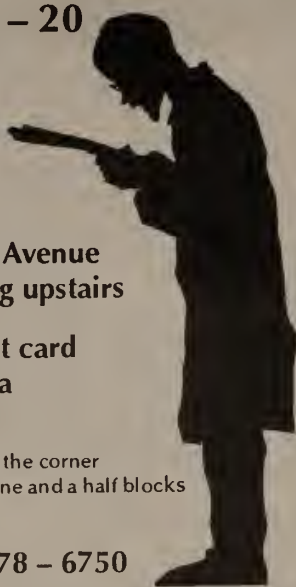
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Saturday through Tuesday)

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Seeley Hall – main building upstairs

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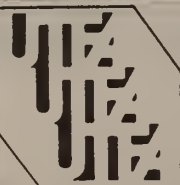
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Attention Part-time Sessional And Stipend Faculty

The University of Toronto Faculty Association is now accepting applications for membership from PART-TIME SESSIONAL and STIPEND FACULTY and LIBRARIANS.

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Fees are a flat \$70.00 per academic year, fully tax-deductible and must be paid by members directly to UTFA.

Application for membership may be made at the UTFA office.

UTFA, 720 Spadina Avenue, Suite #419, Toronto, Ontario M5S 2T9
Phone: 978-3351 Fax: 978-7061 E-mail: faculty@utfa.utoronto.ca

LETTERS



GPA SYSTEM BLURS LEVELS OF PERFORMANCE

Having read a recent memo from the Faculty of Arts and Science concerning the grade point average system, I write to express my dismay at what the university is doing to the marks that we — who are on the front line working with students to develop their thinking and writing skills — award.

In my own case I think long and hard — and have careful discussions with teaching assistants when appropriate — on the difference between a paper worth 77 per cent or 78 per cent, between 83 per cent and 85 per cent. I also use a penalty system to reward punctuality. At the end of the year I compute a final mark for each student, these grades distinguishing quite finely between different levels of performance.

The GPA system seems largely to negate such care. The messages the new system reinforces are: there is no difference between a zero and 49 per cent, even if the 49 per cent may represent the performance of a C student who has submitted a good deal of term work somewhat late; and whether a student gets 100 per cent or 85 per cent makes no difference to his or her record in my course. We are meant to be reassured by the knowledge that A+ will be recorded on the student's transcript, but this will be of little comfort to students who know that, in applying for certain professional and graduate schools, references are not required or looked at unless the students have already achieved a certain GPA level. For all the university's rhetoric about excellence, it is telling students they only need to aim for a low A in their courses.

Is the University of Toronto not substantial enough to break out of what appears on the surface to be a senseless grading system?

STEPHEN CLARKSON
POLITICAL SCIENCE

SICK KIDS INVESTMENT GOOD NEWS, BAD NEWS

The news brief on the assistance program created at the Hospital for Sick Children may have come across to many readers as a good news story but, in fact, it is a classic "good news, bad news" story (Assistance program created at Sick Kids, Aug. 17).

The good news is that the Hospital for Sick Children Foundation invested \$10 million, matched equally by U of T and the provincial government, creating a total fund of \$30 million. The funding will support full-time students enrolled in a master's or doctoral degree program at U of T whose research and professional work occurs at HSC. It will also support hospital staff who are

part-time students at U of T in areas of strategic interest to the hospital.

Restricting my comments to the graduate student aspect of this, the really bad news is that U of T donated \$10 million of its own limited dollars to help create a \$30 million fund mainly for the benefit of off-site graduate students. In doing so it has also delivered major indirect assistance to their research supervisors who are employees of another, independent institution, but cross-appointed to U of T. The university has done this without doing anything on the same scale for its on-campus graduate students whose supervisors are employed by U of T's medical faculty. Apparently similar preferential largesse has been showered upon other affiliated hospitals.

The message this sends to any alert graduate student in the medical sciences is simple: if you want a generous stipend, go do your graduate work with a cross-appointed professor at HSC or one of the other hospitals — U of T wants you over there, not on campus. The message for any alert member of U of T's core graduate faculty is equally clear: U of T favours the graduate students, and therefore also the research programs, of graduate supervisors located in other institutions at the expense of its own on-campus (core) professors.

There's more. Whereas funds like the \$30 million in question are not available to the "core departments," various pools of U of T-related funds are freely available for distribution off-site. For instance, the Dean's Fund, the Connaught Fund, Ontario Graduate Scholarships, U of T Open Fellowships, even specific departmentally based endowment funds, are all open to the hospitals because of the faculty's insistence that "we are all in the same medical faculty and we don't distinguish faculty members by location."

Nevertheless some locations are clearly better than others in the minds of U of T's medical administrators. They see no problem with U of T money flowing to the hospitals with very little, if any, flowing back. The only free one-way traffic is from the core to all destinations off-campus. With more money available for graduate students, research teams off-site can grow larger and more in-house funds released for provision of other infrastructural benefits. In this way off-campus researchers gain a great deal of competitive advantage when applying for external research funding.

The effects of this arrangement on core faculty morale are extremely damaging. For example, imagine the feelings on campus when it comes time to share

LETTERS



U of T Open Fellowships. We split these fellowships into quanta of \$3,600 so that "fair share" may be exported to the hospitals where \$18,000 to \$20,000 stipends are built up for first-year MSc students. In contrast, the high end for a relatively few such first-year MSc students on campus may reach \$12,000 to \$14,000 if they win the most prestigious scholarships or are supplemented from their supervisor's grant. Only a handful in each department are lucky enough to receive two open fellowship quanta (\$7,200). Some may only be able to scrape enough together from all sources to cover their tuition fees. Soon we'll have to export all the money because no students will remain at

the core to put up with such small residuals.

Charity should begin at home. U of T should start looking after the interests of its core graduate students and faculty as well as the affiliated institutions look after theirs.

DANIEL OSMOND
PHYSIOLOGY AND MEDICINE

LETTERS DEADLINES

OCTOBER 2 FOR OCTOBER 13
OCTOBER 16 FOR OCTOBER 26
OCTOBER 30 FOR NOVEMBER 9

Letters may be edited for brevity or clarity. Please send to Ailsa Ferguson, associate editor, 21 King's College Circle; fax: 978-7430; e-mail: ailsa.ferguson@utoronto.ca

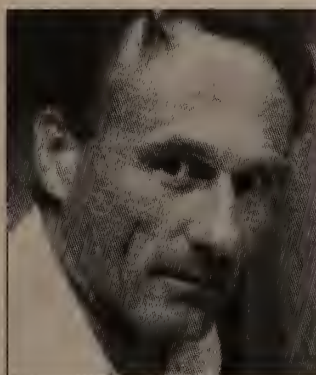
IN MEMORIAM

Deckers Was Loved by Students

PROFESSOR EMERITUS JACQUES Deckers of chemistry died April 14 following a long struggle against Parkinson's disease. He was 70 years old.

Born and educated in Belgium, Deckers received his doctorate from the University of Louvain for studies of chemical reactions in flames, in the laboratory of Professor Van Tiggelen. In 1958 Deckers and his wife Brigitte left Belgium for Princeton University where he conducted post-doctoral studies under Professor John Fenn in the new field of supersonic molecular beams. In 1962 Deckers came to U of T's chemistry department; he worked initially on the St. George Campus but moved to Erindale in 1972.

During the 1960s and early 1970s Deckers built a large research group focused on molecular beams and the chemistry of electrical discharges. His original



beam apparatus included the imposing two-storey high vacuum equipment that was so large that the then-new Lash Miller Chemical Laboratories had to be constructed around it. At Erindale his research interest turned to applying computers to learning. A committed teacher, he conveyed the mysteries of physical chemistry to a generation of undergraduates. He enthusiastically served on depart-

mental committees, with a special interest in the safe handling and storage of hazardous chemicals.

Michael Yealland, one of Deckers' former graduate students, recalled that to be in Deckers' research group was to be part of a tightly knit community, anchored by activities such as daily communal chess and frequent social evenings with his family.

Deckers maintained his zest for life despite the progression of the Parkinson's, sustained by his family and his deep Catholic faith.

"Jacques was an original, who combined the dignity of European intellectual and cultural traditions with North American informality and joyous spontaneity," Yealland said. "He will also be remembered lovingly by former students for his interest in helping us with personal as well as the intellectual challenges of young adulthood."

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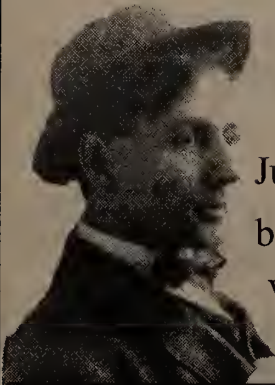
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OFFICE OF THE STATUS OF WOMEN

President J. Robert S. Prichard has appointed a committee to review the Office of the Status of Women. Professor Rona Abramovitch, who has served with great distinction as Status of Women Officer for five years, completes her term on June 30, 1999. Professor Abramovitch, who is now director of the Transitional Year Programme, has indicated she will not seek nor accept reappointment. As a result, the review will inform the search for her successor.

The terms of reference of the committee are as follows: 1. To identify the priorities and issues for attention of the Status of Women Officer for the next five years; 2. To consider the need for any changes to the current

arrangements for the office and officer, including reporting relationships for the officer; 3. To consider the characteristics necessary for the new officer; 4. To comment on any other matters of relevance to the office; 5. To report to the president by January 15, 1999.

The following individuals have been appointed to the committee: Professor Joan Foley, Division of Life Sciences, UT Scarborough (chair); Professor Robin Badgley, Centre for Research in Women's Health; Ms Priya Ghandikuta, undergraduate student and president of ASSU; Ms Margaret Hancock, warden of Hart House; Professor Bruce Kidd, dean, Faculty of Physical Education and Health; Mr.

John Malcolm, staff, UT Mississauga, member of Governing Council; Professor Catherine Grisé, associate dean, School of Graduate Studies; Ms Alicia Mound, undergraduate student; Professor Roxanna Ng, OISE/UT; Ms Patricia Seaman, staff, Graduate Collaborative Program in Women's Studies; Ms Andrea Boddy, graduate student, Department of Civil Engineering.

The committee welcomes written submissions from members of the university community beginning immediately. They should be directed to Dr. Chris Cunningham (Office of the President, Rm. 206, Simcoe Hall, 27 King's College Circle) who will serve as secretary to the committee.

MARK RUSSELL COMEDY SPECIAL
Broadcast Live on PBS from
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OUTPOST
The Traveller's Journal

ON THE OTHER HAND

B Y N I C H O L A S P A S H L E Y

PRESIDENTIAL PECCADILLOES

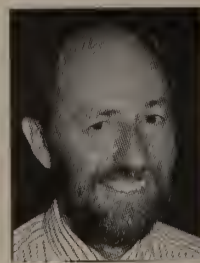
ONCE SPENT A YEAR AS A STUDENT
Council president of my high school.
This long-ago foray into electoral politics
gives me, I think, a keen insight into what
Bill Clinton is going through. As youths
he and I were both admirers of Jack
Kennedy. We wanted to be like Jack
Kennedy in the worst way; Bill Clinton
succeeded. Indeed, I suspect that Clinton
and I went into politics for the same tawdry reason:
to meet girls. On that count his presidency has been
immeasurably more successful than mine.

Since I left public life all those years ago I have
watched American politics with interest. It appears,
by precedent if not by law, that American presidents
are required to be white (no exceptions to date), male
(ditto) and Protestant (one Catholic exception). They
should also, whenever possible, be war heroes — or
at least have starred in enough war movies to be
convincing.

What, I wondered, would they do when they got to
my generation? Could they find a successful
American male baby boomer who hadn't taken steps
to avoid getting shot at in Vietnam or who hadn't
broken his country's drug laws? No. What they found
was Bill Clinton.

Up here we didn't know Bill Clinton until he start-
ed running for president. The words you're least like-
ly to hear from a Canadian Jeopardy contestant are
"Governors of Arkansas for \$400, please Alex." Almost
the first words we heard from Bill Clinton's
lips were denials that he had avoided military service,
inhaled any illegal substances or had anything to do
with that Flowers woman. His contemporaries
winked. Who hasn't told a little fib to get a job? And
he got the job, partly, I imagine, because the
Republicans had their own baby boomer — one Dan
Quayle — who had told the same fibs and couldn't
spell "potato."

Six years later we know more names and a lot more



details but mostly what we know about
Bill Clinton is what we knew in 1992.
He's the same guy the handful of
Americans who still vote elected twice.
Yet suddenly Americans are feeling
betrayed because their president lied to
them. Well, duh! as the young people
say. He may be the first president to lie
about sex, but that's only because

nobody thought to ask any of the others. Clinton's
immediate predecessors lied about the Iran-Contra
operation, but Americans never understood Iran-
Contra. Sex they understand, they watch Jerry
Springer.

Funny sort of a job, being president. When he was
first elected Clinton tried to put a health care system
into place and was soundly boxed on the ears for
his trouble. Since then he has devoted most of his
energies — and we know what he's been doing with
the rest of them — to doing the things presidents
traditionally do: play golf, enjoy photo ops with the
presidential dog and launch missiles at Muslims.

What sort of man aspires to be president of the
United States in this post-democratic age? Almost
certainly someone who should be disqualified on psy-
chological grounds. He wants to be president to meet
girls or because he just likes launching missiles at
Muslims.

And what of Monica Lewinsky? There seems to be
a gender gap on this question. A scientific survey
conducted recently in a midtown pub revealed that
100 per cent of the women present (i.e., both of
them) felt that Ms. Lewinsky's life had been ruined.
When 50 percent of them asked, "Would you go
on a date with Monica Lewinsky?" 100 per cent of
the men present (all three of us) answered in the
affirmative — but only if our wives let us.

Nicholas Pashley buys, sells and reviews books for the
U of T Bookstore.

25 YEAR CLUB ANNUAL EVENT TO HONOUR NEW MEMBERS

On Wednesday, November 4, 1998, the
Chancellor will be hosting a reception for new
and present members of the 25 Year Club who
have dedicated 25 years of service to the
University. Approximately 250 staff will be
eligible to join the 25 Year Club this year. At
the event each new member will be receiving a
gold University of Toronto 25 Year service pin
and a certificate commemorating their service.

In October the Chancellor will be issuing per-
sonal invitations to eligible staff to attend the
special reception which will be held in the
Great Hall at Hart House. Eligible staff include
full-time or part-time faculty, librarians, union-
ized and non-unionized administrative staff who
attained 25 years of service between July 2,
1997 and July 1, 1998.

Individuals with a break in employment (i.e., left their employment with
the University and were later rehired) but whose total years of service at the
University is 25 are also included in the program. Since information on
this type of non-consecutive service is not available on the Human
Resources database, all those who fall into this group are asked to contact
Lucy Danesi at 978-8587, Human Resources Department, as soon as
possible so that they may be appropriately recognized.



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A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word, e-mail addresses count as two words. A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Nancy Bush, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3.**

Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call (416) 978-2106 or e-mail nancy.bush@utoronto.ca.

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Tastefully furnished apartment. 1 bedroom + solarium. \$1,550. 10 Yonge. Luxury building, 24-hour security & concierge service, pool, gym, entertainment facilities. All appliances, microwave oven, TV&VCR set. Hydro/cable. Available December 1998 or January 1999. Dr. Negrete (416) 595-6797.

Riverdale, furnished luxury townhome. 2 bedrooms plus office & family room, 2 baths, 5 appliances, garage, garden, private cul-de-sac. Near TTC, DVP, restaurants, shopping. \$1,800 + utilities. Available December-March. (416) 463-6414, e-mail: vsharp@muskoka.com

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Psychologist providing individual and group psychotherapy. Work stress, anxiety, depression and women's health. U of T staff health plan covers cost. Dr. Sarah Maddocks, registered psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-1935 ext. 3321.

Psychotherapy. Dr. Joan Hulbert, Psychologist. Eglinton Avenue near Yonge. (416) 544-8228. Focus on depression, anxiety, substance abuse, difficulties with assertiveness, relationship problems, self-esteem, abusive relationships. Fees may be covered by Employee Health Insurance Plan.

Dr. Dianne Fraser, Psychologist. Carlton at Berkeley, 923-7146. Brief holistic counselling and EMDR. Focus on stress, depression, anxiety, phobia, grief, substance abuse, relationships, women's issues. Complete or partial reimbursement through UT/insurance benefits.

Individual cognitive behavioural psychotherapy. Practice focussing on eating

disorders, depression, anxiety and women's issues. U of T staff extended health care benefits provide full coverage. Dr. Janet Clewes, Registered Psychologist, 183 St. Clair Avenue West (St. Clair and Avenue Road). 929-3084. 1900 Dundas St. W., Suite 243, Mississauga, Ontario, (905) B14-588B (Dundas St. W./Erin Mills Parkway).

Psychological services for children, adolescents and families. Comprehensive assessment of learning problems, emotional and behavioural difficulties. Individual psychotherapy, parent counselling. Dr. Meagan Smith and Dr. Arlene Young, Registered Psychologists. U of T area. 926-0218. Leave message.

Dr. Gina Fisher, Registered Psychologist. Psychotherapy for depression, anxiety, relationship problems, stress, gay/lesbian issues, women's issues. U of T extended health benefits apply. Evening appointments available. The Medical Arts Building (St. George and Bloor). (416) 932-8962.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan provides some coverage for psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Avenue (Bathurst/Bloor).

Dr. Dvora Trachtenberg, Registered Psychologist. Offering individual and couple/marital psychotherapy. Fees covered fully or partially by U of T extended health benefits. Evening appointments available. The Medical Arts Building (St. George and Bloor). (416) 932-8962.

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Dr. Kauliss P. Simmons, Registered Psychologist. Psychotherapy and psychological assessments. Fees covered by U of T staff and faculty health plan. The Medical Arts Building (170 St. George/Bloor). For an appointment please call (416) 692-5170.

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Counselling and psychotherapy for personal problems, mental health and individual growth: depression, anxiety, job and family problems, disability, new challenges. Short-term or long-term; day or evening hours. Dr. Carol Musselman, Registered Psychologist, 252 Bloor Street West. Arrange an initial consultation to discuss your needs (923-6641 ext. 2448). May be covered by UT health insurance.

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MISCELLANY

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FREEMASONS OPEN HOUSE. University Lodge 496 AFAM "On the History of Concordia University" on Thursday, October B, and on October 22 "2nd World War Experiences: Escape to Norway and the Air War in Burma." Call (416) 978-6409.

BOOKS! BOOKS! Bargains galore, used and new, at the University College Alumni Book Sale, King's College Circle, U of T campus (Queen's Park subway). Sat Oct 17 (10-5), Sun Oct 18 (12 noon to 7 p.m., free parking on campus today only), Mon Oct 19 and Tues Oct 20 (10-8) and Wed Oct 21 (10-2). Proceeds support college library. Information (416) 978-2968.

CHILDCARE EXCHANGE. Mother of 3-year-old seeks mother of 1 or 2 preschoolers to exchange childcare 4 mornings/week, including outings, lunches, 1 p.m. drop-off at nursery school or home. Bloor/Bathurst. 536-9326.



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PRESIDENT

cordially invites members of the University of Toronto community to a farewell reception in honour of

RUTH N. BOTELHO

Please join us as we wish Ruth well in her retirement following 29 years of loyal and distinguished service to the University of Toronto

FRIDAY, OCTOBER 23, 1998
4:00 P.M. - 6:00 P.M.

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RSVP (416) 946-4065

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PROFESSOR GERRY HELLEINER

Professor Emeritus
Department of Economics, University of Toronto
Music Room, Hart House
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Friday, October 23rd, 1998
9 am - 7 pm

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Saturday October 3: 11 a.m. - 5 p.m.

Sunday October 4: 12 p.m. - 4 p.m.

Monday October 5: 11 a.m. - 8 p.m.

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EVENTS



LECTURES

**Public Works and Public Space:
Landscapes of Everyday.**

MONDAY, SEPTEMBER 28
Elissa Rosenberg, University of Virginia.
108 Koffler Institute for Pharmacy
Management. 7 p.m. *Architecture,
Landscape, and Design*

**Horace's Carmen Saeculare:
Form and Meaning.**

THURSDAY, OCTOBER 1
Prof. Michael Putnam, Brown
University. 144 University College.
4:10 p.m. *Classics*

**Poverty, Pills and Politics:
Creating a New agenda for
Mental Health.**

THURSDAY, OCTOBER 1
Pat Capponi, psychiatric survivor and
advocate; Ruth Cooperstock memorial
lecture. The Meeting Room, Centre for
Addiction & Mental Health, Addiction
Research Foundation Division, 33
Russell St. 5:30 to 7 p.m.

The Virgin as Social Icon.

MONDAY, OCTOBER 5
Kate Cooper, University of Manchester.
Lounge, study of religion, 123 St.
George St. 3 to 5 p.m. *Study of Religion,
Classics and Women's Studies*

Recent Work.

MONDAY, OCTOBER 5
Rodolfo Machado, Machado and Silveti
Associates, Boston. George Ignatieff
Theatre, 15 Devonshire Place. 7 p.m.
Architecture, Landscape, and Design

**The Construction of "Muslim
Women": A Critique of the**

**Theory and Politics of
Cultural Relativism.**

MONDAY, OCTOBER 5
Shahrazad Mojab, adult education,
community development and coun-
selling psychology, OISE/UT; Popular
Feminism series. 3-312 OISE/UT, 252
Bloor St. W. 8 p.m. *Women's Studies in
Education, OISE/UT*

**The Ultimate Post-Modern
Social Problem.**

THURSDAY, OCTOBER 8
Malcolm Gladwell, staff writer, *The New
Yorker*, Keys memorial lecture. George
Ignatieff Theatre, 15 Devonshire Place.
12 noon. *Trinity*

**The Prospects for
Human Rights in Nigeria.**

THURSDAY, OCTOBER 8
Chief Gani Fawehinmi, leader, National
Conscience Party, Nigeria; Katherine
Baker memorial lecture. Bennet Lecture
Hall, Faculty of Law. 4 to 5:30 p.m. *New
College, Law, Anthropology and Political
Science*

Hybrids and Archetypes.

WEDNESDAY, OCTOBER 14
Bruce Kuwabara and Thomas Payne,
Kuwabara Payne McKenna Blumberg
Architects, Toronto. George Ignatieff
Theatre, 15 Devonshire Place. 7 p.m.
Architecture, Landscape, and Design

COLLOQUA

**Emulsions, Foams, Crystals
and Glasses: The Physics
of Ice Cream.**

THURSDAY, OCTOBER 1
Prof. Douglas Goff, University of
Guelph. 102 McLennan Physical
Laboratories. 4:10 p.m. *Physics*

Early Christian Music.

THURSDAY, OCTOBER 1
Prof. Stephen Wilson, Carleton
University. Study of Religion, 123 St.
George St. 2:10 p.m. *Study of Religion*

**Macromolecular Reactions as a
Vehicle for Materials Design:
Advances at the Interface
Between Chemistry, Medicine
and Electro/Optical Research.**

FRIDAY, OCTOBER 2
Prof. Harry Allcock, Pennsylvania State
University. 158 Lash Miller Chemical
Laboratories. 3:30 p.m. *Chemistry*

Extensive Chaos.

THURSDAY, OCTOBER 8
Prof. Henry Greenside, Duke University.
102 McLennan Physical Laboratories.
4:10 p.m. *Physics*

SEMINARS

**An Essential Role for Pod-1
Kidney and Lung Development.**

WEDNESDAY, SEPTEMBER 30
Dr. Susan Quaggin, Samuel Lunenfeld
Research Institute. 968 Mt. Sinai
Hospital. 12 noon. *Samuel Lunenfeld
Research Institute*

**George Libman Engel and
American Psychosomatic
Medicine.**

THURSDAY, OCTOBER 8
Prof. Theodore Brown, University of
Rochester; Hannah seminar for the history
of medicine. Great Hall, 88 College
St. 4 to 6 p.m. *History of Medicine*

**The Early Evolution of Gliding
Flight in Reptiles: New Finds
and Interpretations.**

FRIDAY, OCTOBER 9
Prof. Hans-Dieter Sues, zoology. 3127
South Building, U of T at Mississauga.
12 noon. *Erindale Biology*

MEETINGS & CONFERENCES

Cocteau's Century.

FRIDAY, OCTOBER 2 TO
SUNDAY, OCTOBER 4
An international conference with 25

COMMITTEES

REVIEW

CENTRE FOR COMPARATIVE
LITERATURE

*A review committee has been established to
review the Centre for Comparative
Literature. Members are: Professor
Catherine Grisé, acting associate dean,
Division I, School of Graduate Studies
(chair); Professors Pia Kleber, University
College; Michael Lettieri, Italian stud-
ies, Erindale College; Janis Langins,
director, Institute for the History &
Philosophy of Science & Technology;
Edward Chamberlin, English, New
College; David Shaw, English, Victoria
College; and Mariel O'Neill-Karch,
associate dean, humanities, Faculty of
Arts & Science; and Michol Hoffman,
student, Spanish and Portuguese; and
Rachel Weider, School of Graduate
Studies (secretary).*

The committee would be pleased to
receive submission from interested per-
sons until October 13. These should be
mailed to Professor Catherine Grisé at
the School of Graduate Studies, 65 St.
George St.

CENTRE FOR MEDIEVAL STUDIES

*A review committee has been established to
review the Centre for Medieval Studies.
Members are: Professor Donald
Moggridge, vice-dean, School of
Graduate Studies (chair); Professor Jo-
Anne Dutka, English; Joseph Goering,
study of religion; John Grant, classics;*

Frank Mathewson, Institute for Policy
Analysis; Mariel O'Neill-Karch, associ-
ate dean, humanities, Faculty of Arts &
Science; Ian Radforth, history,
University College; and George Rigg,
Centre for Medieval Studies; and
Rachel Urowitz, graduate student, study
of religion; and Burnella McKenzie,
School of Graduate Studies (secretary).

The committee would be pleased to
receive submissions from interested per-
sons until October 23. These should be
mailed to Professor Donald Moggridge
at the School of Graduate Studies, 65
St. George St.

DEPARTMENT OF ASTRONOMY

*An external review committee has been
established to review the department of
astronomy Nov. 5 and 6. Members are:
Professors Gregory Fahlman, depart-
ment of geophysics and astronomy,
University of British Columbia; and
Judith Pipher, department of physics
and astronomy, University of Rochester.*

The committee would be pleased to
receive comments from interested per-
sons. These should be submitted to Dean
Carl Amrhein, Faculty of Arts &
Science, Room 2020, Sidney Smith Hall.

ADVISORY

DIRECTOR, INSTITUTE FOR
BIOMATERIALS & BIOMEDICAL
ENGINEERING

*In accordance with the Policy on
Appointment of Academic Administrators*

and on the recommendation of Dean
Michael Charles, Provost Adel Sedra
has established an advisory committee
to recommend a director of the Institute
for Biomaterials & Biomedical
Engineering. Members are: Dean
Michael Charles, Faculty of Applied
Science & Engineering (chair);
Professors Donald Cormack, associate
dean, Division III, School of Graduate
Studies; Cecil Yip, vice-dean, research,
Faculty of Medicine; John Challis, chair,
physiology; Yu-Ling Cheng, chemical
engineering and applied chemistry;
Alfred Dolan, Institute of Biomedical
Engineering; Ross Ethier, mechanical
and industrial engineering; Subbarayan
Pasupathy, electrical and computer engi-
neering; Doug Perovic, chair, metallurgy
and materials science; Ken Pritzker,
chair, laboratory medicine and pathobi-
ology; John Smith, director of biomed-
ical engineering, Hospital for Sick
Children; and Philip Watson, head, bio-
materials group, Faculty of Dentistry;
and Dr. Johan Heersche, associate dean,
Faculty of Dentistry; Mark Ebdon,
undergraduate student, engineering sci-
ence; Chantal Holy, graduate student,
Centre for Biomaterials; and Peter
Picton, graduate student and president,
Biomedical Engineering Students'
Association.

Members of the university communi-
ty are invited to communicate singly
or jointly with any member of the
committee with regard to this
appointment.

EVENTS

scholars from Austria, Belgium, Canada, France, Italy, Japan and the USA who will discuss Cocteau's cinema, art, music, poetry, plans and novels; his life and friends; his philosophy and symbolism; talks will be in French and English. Oct. 2, 2 to 6 p.m.; Oct. 3, 9 a.m. to 5 p.m.; Oct. 4, 10 a.m. to 3 p.m. 140 University College. For detailed program see <http://www.chass.utoronto.ca/epc/srb>.

University Affairs Board.

WEDNESDAY, OCTOBER 7
Council Chamber, Simcoe Hall.
4:30 p.m.

Academic Board.

THURSDAY, OCTOBER 8
Council Chamber, Simcoe Hall.
4:15 p.m.

MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Thursday Noon Series

THURSDAY, OCTOBER 1
Philip Thomson, piano. Walter Hall.
12:10 p.m.

Small Jazz Ensembles.

WEDNESDAYS, OCTOBER 7
AND OCTOBER 14
Favourite standards and student
arrangements and compositions. Walter
Hall. 8 p.m.

Getting "on Your Breath" with Chiropractic.

TUESDAY, OCTOBER 13
Voice department lecture with Jennifer
Bayani. Walter Hall. 12 noon.

HART HOUSE Sunday Concerts.

SUNDAY, OCTOBER 4
Andrew Burashko, piano, and Amanda
Forsyth, cello. Great Hall. 3 p.m. Tickets
at the hall porter's desk.



PLAYS & READINGS

Richard Howard.

THURSDAY, OCTOBER 1
Distinguished American writer and winner of the Pulitzer Prize for poetry will read from *Trappings* and other new poems. 001 Emmanuel College. 8 p.m.

Orphée.

THURSDAY OCTOBER 1 TO
SUNDAY OCTOBER 4
By Jean Cocteau, directed by Sasha
Lukac; in conjunction with conference
on Cocteau's Century. Robert Gill
Theatre, Koffler Student Services Centre.
Performances at 8 p.m. except Sunday
2 p.m. Tickets \$7, students and seniors
\$5. Information: 978-7986.

U of T Bookstore Series.

TUESDAY, OCTOBER 6
Wade Davis and Wayne Grady. George
Ignatieff Theatre, 15 Devonshire Place.
7:30 p.m.
THURSDAY, OCTOBER 8
Guy Gabriel Kay. Hart House Library.
7:30 p.m.

FILMS

Good Citizen and A Day in the Life of a Dyke

THURSDAY, OCTOBER 21
Screening and discussion. OISE/UT,
252 Bloor St. W. 8 p.m. *Sexual Diversity
Studies*

EXHIBITIONS

THOMAS FISHER RARE BOOK LIBRARY

Toronto in Print:
Celebrating 200 Years of the
Printing Press in Toronto.

TO OCTOBER 2

Printed materials in many forms are
included: books, serials, pamphlets, cal-
endars, blotters, menus, sheet music,
posters, handbills, letterheads, billheads
and more; commemorates the establish-
ment of the printing press at Toronto in
September 1798. Hours: Monday to
Friday, 9 a.m. to 5 p.m.

NEWMAN CENTRE

Michael Hales

TO OCTOBER 3

Oil paintings based on Catholic
mysticism.

York Artists' Guild Group Show.

OCTOBER 3 TO OCTOBER 30

Oils, acrylics and watercolours. Ground
floor. Hours: Monday to Friday, 9 a.m. to
5 p.m.

JUSTINA M. BARNICKE GALLERY HART HOUSE

Evolving the Canadian Landscape Identity:

Selections from the Hart House
Permanent Collection.

TO OCTOBER 4

Over 20 canvases and works on paper by
the Group of Seven and the Canadian
Group of Painters. Both galleries.

Attila Richard Lukacs.

OCTOBER 8 TO NOVEMBER 5

Works from the collection of Salah
Bachir. Gallery hours: Monday to Friday,
11 a.m. to 6 p.m.; Saturday, 1 to 4 p.m.

UNIVERSITY OF TORONTO AT SCARBOROUGH

Yellow Taxi.

TO OCTOBER 9

Gabrielle Israelievitch, photo collage.
The Gallery. Gallery hours: Monday to
Friday, 11 a.m. to 4 p.m.

UNIVERSITY OF TORONTO ART CENTRE

Michael Davey: "I couldn't
contain myself" — Notes from
the Future Edge.

TO DECEMBER 18

Installation containing 41 pages from
Michael Davey's personal notebooks
with drawings that reflect his energetic
investigations of form and the varieties of
shapes and structure in both the natural
and built worlds. Boardroom space.
Hours: Tuesday and Friday, 11 a.m. to
4 p.m.; Wednesday and Thursday,
11 a.m. to 7 p.m.



MISCELLANY

Victoria College Book Sale.

THURSDAY, OCTOBER 1 TO

MONDAY, OCTOBER 5

Good used books at great prices.
Thursday, 6 to 10 p.m. (admission \$2,
students free with ID); Friday and
Monday, 11 a.m. to 8 p.m.; Saturday, 11
a.m. to 5 p.m.; Sunday, 12 noon to 4 p.m.
Alumni Hall, Old Vic Building.
Information: 585-4471.

Machine Translation InfoSession.

FRIDAY, OCTOBER 2 AND

SATURDAY, OCTOBER 3

The day will include feature speakers on
topics related to machine translation and
electronic dictionaries, presentations of
the most recent technologies by repre-
sentatives from software companies such
as IBM, Langenscheidt, Polyglossum,
Routledge and Trados and opportunities
for hands-on product testing in the lab;
supported by the provost's Ethnocultural
Academic Initiatives Fund. Attendance
on a drop-in basis. Centre for Academic
Technology, 4th floor, Robarts Library.
10 a.m. to 4 p.m. Information: Naomi
Cull, 946-3139 or ncull@chass.utoronto.ca. *U of T Library and Information
Commons, Centre for Academic Technology*

Scottish Gaelic

Language and Song.

SATURDAY, OCTOBER 3

Workshop for absolute beginners, inter-
mediate and advanced. 9 a.m. to 4 p.m.
Fee: \$18 for each session. Carr Hall, St.
Michael's College, 100 St. Joseph St.
Information: (905) 844-4908. *Celtic
Studies and Mod Ontario*

Cocteau Fascination:

Talk, Dialogue and Videos.

SATURDAY, OCTOBER 3

Robert Lepage, actor, playwright and
director; in conjunction with conference
on Cocteau's Century. Helen Gardiner
Phelan Playhouse, 79A St. George St.
8 to 10 p.m.

Mark Russell Comedy Special.

WEDNESDAY, OCTOBER 7

Broadcast live on PBS. MacMillan
Theatre, Edward Johnson Building.
Seating at 8:30 p.m., telecast 9 p.m. Free
tickets: (716) 845-7000, ext. operator.

What Is the Role of Education in a Democratic Society?

WEDNESDAY, OCTOBER 14

Policy forum, keynote speaker: John
Ralston Saul, writer. Auditorium,
OISE/UT, 252 Bloor St. W. 7 to 10 p.m.
Tickets \$5.
OISE/UT

UNIVERSITY ~ OF ~ TORONTO

THE BULLETIN

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OF THE AMERICAS

KATHERINE BAKER MEMORIAL LECTURES

under the auspices of New College, The Faculty of
Law, Department of Anthropology, and
Department of Political Science,
University of Toronto

Chief Gani Fawehinmi

Nigerian Human Rights Lawyer
Leader, National Conscience Party
Winner of the Bruno Kreisky Human Rights Award,
1996, and Human Rights Awards of the
American Bar Association (1996) and the
International Bar Association (1998)

The Prospect for Human Rights in Nigeria

Thursday, October 8, 1998
4 p.m.

BENNETT LECTURE HALL, THE FACULTY OF LAW
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DEPARTMENT OF
PUBLIC HEALTH SCIENCES
FACULTY OF MEDICINE

9th Annual Visiting Lectureship on Native Health Traditional Healing Practices: Bridging the Gap

INAUGURAL LECTURE,
October 20, 2:00 - 4:30 p.m., Room 3154
Deputy Grand Chief, Mr. Jim Morris, Nishnawbe-Aski-Nation
ABORIGINAL PEOPLES AND HEALING STRATEGY
Ms Dianne Longboat M.A., Traditional Healer, Six Nations
TRADITIONAL HEALING PRACTICES
Sponsor: Aboriginal Health Office, Ontario Ministry of Health.

October 27, 2:00 - 3:30 p.m., Room 3163
Ron Wakegijig, Chief, Wikwemikong Unceded First Nation
& Traditional Healer
BRIDGING THE GAP: HEALER'S PERSPECTIVE
Sponsor: Trillium Foundation.

November 3, 2:00 - 3:30 p.m., Room 3163
Dr. Marlyn Cook, Practicing Physician and Medical Consultant
Medical Services Branch, Health Canada
BRIDGING THE GAP: PHYSICIAN'S PERSPECTIVE
Sponsor: Public Health Unit, City of Toronto.

Location: Medical Sciences Building, 1 King's College Circle
Tel: 978-6459, e-mail: c.shah@utoronto.ca

All events open to the public; no registration required.

MAKING SENSE OF DEAF CULTURE

Opposition to cochlear implants has become a rallying point for some hearing-impaired people

BY BEVERLY BIDERMAN

I AM DEAF. WITHOUT A HEARING aid, and without my cochlear implant turned on, I hear virtually nothing. Were a fire truck to pass a few feet away from me on the street, I'd hear its siren not at all, although I'd be aware of people turning their heads to watch.

I've always had a hearing impairment and I've been lip-reading since early childhood. When I was growing up deaf, there was a stigma attached to all disabilities, and especially, it seemed, to deafness. The term "deaf and dumb" was common, and hurtful. So it is not surprising that I tried to pass as hearing and developed strategies to work my way around my deafness while trying to appear as if I had no disability. I'd bluff, I'd nod and smile. I'd read everything in preparation for a meeting or a lecture, I'd ask secretaries at work to make phone calls for me, I'd ask a lot of questions to ensure I was on track and I'd be especially alert to visual stimuli.

I only realized how deaf I was when I received a cochlear implant and became more hearing. My implant gave me a rear-view mirror onto my deafness. Since I received it in 1993 I have been better able to "come out of the closet" of deafness and ask for the accommodations I need. But as my hearing improved steadily while I learned to hear with my cochlear implant, I began to understand the extent to which I had bluffed and "passed" all my life.

After 30 years of profound deafness, it has been exhilarating to learn to hear. With my cochlear implant switched on, I now hear sirens and bird songs. I can listen to music, I hear the soft splashing sound of coffee grounds when they're dropped into filter paper and I understand people speaking to me on the phone, even detecting the crack in their voices when they are upset.

NOT EVERYONE, HOWEVER, FEELS THE SAME WAY ABOUT deafness and hearing as I do. There are some who see deafness not as a disability but as something to welcome and relish. Instead of railing at the isolation that deafness engenders in a hearing milieu, deaf people who sign have joined together into a close-knit cultural community of the Deaf (with a capital D). Deaf culture and capital-D Deaf are the terms used to describe the community of signing deaf people as opposed to those who are only audilogically (lower-case d) deaf like me. Although I am deaf, and have some things in common with all other deaf people, I'm not a member of the Deaf culture because I do not use sign language.

Many people within the signing Deaf culture object to the "medicalization" of what they consider to be a cultural attribute — deafness. Although deafness, often from birth, has not been a choice for them, if given the hypothetical choice of being deaf or being hearing, some of them say they would choose to be deaf. Some members of the Deaf culture also say they would prefer their children to be deaf rather than hearing. My audiologist and cochlear implant coach, Dr. David Shipp of otolaryngology, told me that a few years ago he was at a meeting to explain cochlear implant technology to



a group that included some Deaf people in the audience. A woman opposed to cochlear implants stood up, he said, and signed that although she had no children, if she had a child, and he or she were born hearing, she would find some way to deafen the child.

OPPOSITION TO COCHLEAR IMPLANTS HAS BECOME A rallying point for Deaf culture and a lightning rod for their dissatisfaction over the way hearing society views the Deaf. Most members of the Deaf culture would not be considered candidates for the procedure because immersion in the hearing world is generally an important prerequisite of success with a cochlear implant. Nonetheless, many Deaf people view cochlear implantation as an insult and a threat.

SOME MEMBERS OF THE DEAF CULTURE WOULD PREFER THEIR CHILDREN TO BE DEAF RATHER THAN HEARING.

To understand this often emotional, vehement opposition to cochlear implants, one needs to understand the long history of discrimination against deaf persons. In many countries in the past (and even some such as Burundi today), the deaf have been considered ineducable. In England, although education for children was made compulsory in 1876, it was not until 1893 that deaf children were required to attend school. In Europe, up until the middle of the 18th century, deaf mutes

were not even recognized as persons by the law. They were unable to marry or inherit property or receive an education (unless they managed somehow to be trained to speak). Because they were unable to speak they were considered less than human. The Deaf pride that considers deafness beautiful represents a pendulum swing away from the shame and lack of acceptance of the past.

I understand the Deaf asserting that their lives are not so terrible as hearing people looking at their world from the outside may think. Strangely, I even find myself, almost against my will, extending my empathy and understanding to their opposition to cochlear implants. I find myself comprehending it on a level where my own pain about deafness resides. So I understand the feeling behind even this statement opposing implants, which was issued by a Canadian Deaf association:

"The Deaf community views the use of surgery which prevents a child from developing within the

(Deaf) cultural minority to be a form of genocide prohibited by the United Nations Treaty on Genocide. Cochlear implants on young healthy deaf children is a form of communication, emotional and mental abuse."

Still, in spite of the pleasure I share in Deaf pride after growing up ashamed of my deafness, in spite of how I ache to see all deaf people better understood and accepted in mainstream society, I find myself saddened and even embarrassed by the arguments some Deaf advocates use to defend their opposition to implants.

DEAF CULTURE, LIKE ALL CULTURES, REPRESENTS AN adaptation to a certain situation — in this case, deafness. And like all cultures, the Deaf culture has some wonderful attributes, many stemming from its own undeniably beautiful and rich language of signs. The Deaf can justifiably take pride in their culture and language while acknowledging the history of oppression of deaf people.

To me, cochlear implants are another adaptation to deafness. We who are deaf, whether we speak or sign or do both, share a very human ability to adapt and transform our lives according to our circumstances. I and other deaf adults should be able to choose freely the kind of adaptation we want to make, whether it is to get a cochlear implant or to adapt to deafness in other ways. And I believe parents have a right, even an obligation, to choose on behalf of their children what kind of adaptation they are prepared to support. It is true that none of the choices are easy but they can and should be made with full information about the consequences, respect for those who choose differently and without guilt for having rejected another's choice.

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